



5.5 to 6 GHz 30 Watt LT-PD Series 2-Way Power Divider

Our Product Introduction

Basic Information

- Place of Origin: CHINA
- Brand Name: ZR Hi-tech
- Model Number: LT-PD-2S-055060
- Minimum Order Quantity: 1
- Packaging Details: carton packing
- Delivery Time: 4 weeks
- Payment Terms: D/A,D/P,T/T



Product Specification

- Highlight: 5.5 to 6 GHz Power Divider

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Key Features

- 2-Way Power Divider with Stripline Design
- Operating Temperature Range: -45 to +85
- Frequency Range: 5.5 to 6 GHz
- Maximum Power Handling: 30 Watt
- Low Insertion Loss: < 0.5 dB
- High Isolation: > 25 dB
- Compliance: CE, RoHS, REACH
- 1 Year Warranty

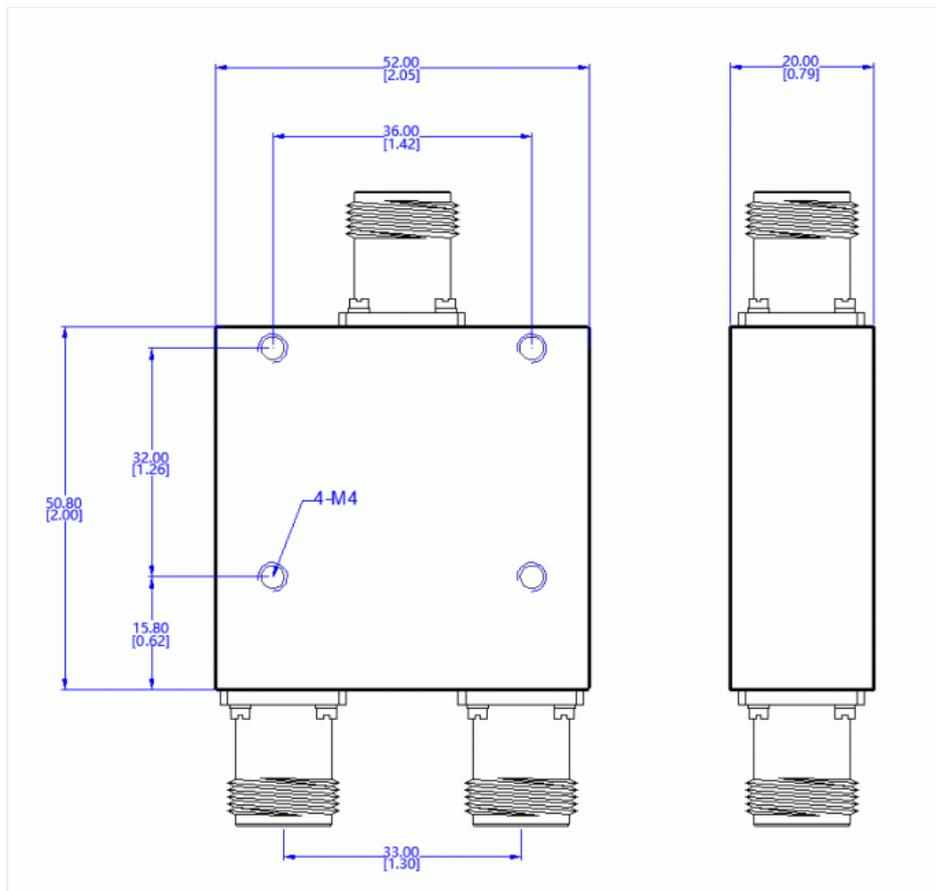
Product Overview

The LT-PD-2S-055060 is a high-performance 2-way power divider operating from 5.5 to 6 GHz. This robust component features N-Female connectors and can handle up to 30 Watt (CW) with maximum insertion loss of 0.5 dB and minimum isolation of 25 dB. The unit is REACH and RoHS compliant for environmental safety.

Technical Specifications

Parameter	Specification	Conditions
Part Number	LT-PD-2S-055060	
Frequency Range	5.5 to 6 GHz	
Impedance	50 Ohms	
Input VSWR	1.25:1 Max.	
Output VSWR	1.25:1 Max.	
Insertion Loss	0.5 dB Max.	Excluding Nominal Splitter Loss 3.0dB
Isolation	25 dB Min.	
Amplitude Balance	0.2 dB Max.	
Phase Balance	3 Degrees Max.	
Input Power	30 kW	
Connectors	N-Female	
Dimensions	50.8 × 52 × 20 mm	

Outline Drawing



Note: For custom specifications or additional requirements, please contact our technical team directly.

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